

Samuel Olubukun

Full Stack AI/ML Engineer

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EDUCATION

Bingham University (4.72/5.00)

Bachelor of Science, Major in Computer Science.

Karu, Nasarawa State, NIG

2021 – 2025

EXPERIENCE

Full Stack AI/ML Engineer (Intern)

Apr 2025 – Present

Abuja, NIG

The Nnitiwe Hub

- Engineered code-based solutions while collaborating with team members to solve complex technical problems.
- Implemented technical solutions and AI workflows through hands-on research, documentation, and digital innovation.

Junior ML Engineer

Feb 2025 – Aug 2025

Remote

OMDENA

- Contributed as a Junior ML Engineer in the HOTOSM: 3D Imagery Analysis & Segmentation AI Innovation Challenge

Quality Assurance Tester

Aug 2024 – Dec 2024

Remote

AfricanStreams

- Executed full-stack quality assurance (QA) for the Africanstreams platform, covering admin and client interfaces, and led defect management to enhance performance and reliability.

Information Technology Support Specialist

Apr 2024 – Sept 2024

Abuja, NIG

Digital Bridge Institute

- Provided technical support and troubleshooting services for hardware, software, and networking issues.
- Earned CCNA certification while developing proficiency in data analytics, visualization, and statistical analysis.

Web Developer (Freelance)

Oct 2022 – Mar 2024

Remote

Remote

- Designed and built responsive websites and web applications, handling both frontend and backend development for small businesses and personal projects.
- Integrated APIs, databases, and payment systems while optimizing user experience and maintaining scalable, maintainable codebases.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, PHP, Java, SQL, HTML/CSS.

Frameworks: React, Next.js, Node.js, Express.js, FastAPI, Flask, Django, Tailwind CSS, Bootstrap.

AI & Data Science: Generative AI (LLMs), Deep Learning, Predictive Modeling, NLP, Computer Vision, Prompt Engineering, Gemini, OpenAI, LangChain, TensorFlow, PyTorch, Scikit-learn, Hugging Face.

Libraries: Git, GitHub, Docker, Google Cloud Platform (GCP), MongoDB, PostgreSQL, MySQL, VS Code, Jupyter Notebook.

Certifications

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| • DataCamp AI Engineer for Developers (2026) | • DataCamp AI Engineer for Data Scientists Associate (2026) |
| • DataCamp Data Engineer Associate (2026) | • Oracle Cloud Infrastructure Data Science Professional (2025) |
| • Oracle Cloud Infrastructure Generative AI Professional (2025) | • Oracle Cloud Infrastructure AI Foundations Associate (2025) |
| • WorldQuant University Applied AI & Data Science Labs (2025) | • freeCodeCamp Machine Learning & Data Analysis (2024) |

PROJECTS

Meerahzz Bridals | PHP, HTML, CSS, JavaScript, MySQL, Paystack

Aug 2024 – Dec 2024

- A boutique eCommerce platform connecting brides with curated bridal accessories, featuring seasonal inventory workflows and secure Paystack-powered checkout for local and international orders.

ThrivePath Psychiatry | PHP, HTML, CSS, JavaScript

Sep 2025 – Nov 2025

- A premium digital platform for a specialized psychiatric practice, enabling streamlined appointment booking while providing secure patient access to therapy and medication management resources

Dabara Solutions PHP, HTML, CSS, JavaScript	Nov 2025 – Jan 2026
<ul style="list-style-type: none"> A high-performance corporate website designed to position an emerging tech firm in AI and cybersecurity, with a conversion-focused inquiry system for capturing and routing client requests. 	
Restoir Health Next.js, React, TailwindCSS, Gemini Vision, Convex, Stack Auth, Node.js	Nov 2025 – Present
<ul style="list-style-type: none"> An AI-powered skincare platform that analyzes user-submitted images to identify dermatological conditions and deliver personalized care routines and product guidance. 	
Mentora Python, FastAPI, LiveKit, Deepgram, OpenAI, Prisma, TailwindCSS	Oct 2025 – Present
<ul style="list-style-type: none"> A real-time AI voice coaching platform built for interviews and high-stakes communication, delivering instant feedback and performance analytics through live speech interaction. 	
Socially Next.js, Clerk Auth, Prisma, PostgreSQL, UploadThing, TailwindCSS, ShadcnUI	Mar 2025 – Apr 2025
<ul style="list-style-type: none"> A scalable social networking platform supporting media-rich feeds, real-time interactions, and notifications, built to handle complex user engagement workflows. 	
Vocal Vista Next.js, TypeScript, Deepgram, Google Gemini, Convex	Sep 2025 – Nov 2025
<ul style="list-style-type: none"> A low-latency AI voice assistant that provides real-time coaching and linguistic feedback through an integrated STT–LLM–TTS pipeline, optimized for learning and professional communication. 	
CareerProfile Gem Wasp, React, TypeScript, Prisma, Google Gemini, Stripe	Sep 2025 – Oct 2025
<ul style="list-style-type: none"> An AI-driven career platform that generates tailored resumes and cover letters, managing document creation and usage through a credit-based SaaS workflow. 	
Ecommerce Platform MongoDB, Express.js, React.js, Node.js, Braintree	July 2024 – Sep 2024
<ul style="list-style-type: none"> A complete multi-vendor eCommerce system supporting product management, inventory tracking, and secure payment processing for high-volume transactions. 	
Rag Document Chatbot Python, Streamlit, LangChain, Cohere LLM, FAISS, HuggingFace	Dec 2024 – Jan 2025
<ul style="list-style-type: none"> A retrieval-augmented AI system that transforms large document collections into an interactive knowledge base with fast, context-aware search and answers. 	